

ABSTRACT

B1 An apparatus for condition of an organic fluid for subsequent use in a medical procedure includes a cabinet having a secure environment and a door providing the only access to the environment. An input system is provided for transporting an organic fluid charge from a source to the cabinet and a container is removably contained in the secure environment and coupled to the charge input system to receive the charge. Stressors are coupled to the cabinet and positioned for operation to create a conditioned charge in the container. An output system is coupled to the container and includes a receiver for the conditioned charge. The receiver, which may be a syringe, includes a sensor to detect when gas bubbles have been eliminated from the receiver.